
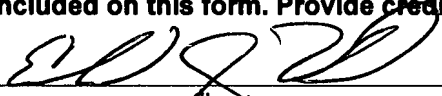
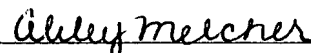
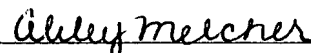
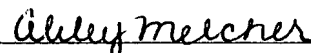


*DFW*

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>DVX-2</b>							
Applicant(s): <b>David Vilkomerson</b>												
Application No. <b>10/780,241</b>	Filing Date <b>02/17/2004</b>	Examiner <b>Parikha Solanki</b>	Customer No. <b>45,722</b>	Group Art Unit <b>3737</b>	Confirmation No. <b>9659</b>							
Invention: <b>IMPROVED VECTOR DOPPLER UTILIZING CONSTANCY OF VECTOR FLOW DIRECTION</b>												
 <u>COMMISSIONER FOR PATENTS:</u>												
Transmitted herewith is an amendment in the above-identified application.												
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27												
The fee has been calculated and is transmitted as shown below.												
<b>CLAIMS AS AMENDED</b>												
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE							
TOTAL CLAIMS	24 -	34 =	0	x \$25.00	\$0.00							
INDEP. CLAIMS	6 -	6 =	0	x \$100.00	\$0.00							
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00							
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>							
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-3208</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>												
 <i>Signature</i>			Dated: <b>March 28, 2007</b>									
<b>Edward J. Howard</b> Reg. No. 42,670 Plevy, Howard & Darcy, PC P.O. Box 226 Fort Washington, PA 19034 (215) 542-5824			<table border="1" style="width:100%"><tr><td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>March 28, 2007</b> <div style="text-align:center">(Date)</div></td></tr><tr><td colspan="2" style="text-align:center"> <i>Signature of Person Mailing Correspondence</i></td></tr><tr><td colspan="2" style="text-align:center"><b>Abby Melcher</b> <i>Typed or Printed Name of Person Mailing Correspondence</i></td></tr></table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>March 28, 2007</b> <div style="text-align:center">(Date)</div>		 <i>Signature of Person Mailing Correspondence</i>		<b>Abby Melcher</b> <i>Typed or Printed Name of Person Mailing Correspondence</i>	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>March 28, 2007</b> <div style="text-align:center">(Date)</div>												
 <i>Signature of Person Mailing Correspondence</i>												
<b>Abby Melcher</b> <i>Typed or Printed Name of Person Mailing Correspondence</i>												
CC:												



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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<b>Applicant:</b>	Vilkomerson, David	<b>Art Unit:</b>	3737
<b>Serial No.:</b>	10/780,241	<b>Docket No.:</b>	DVX-2
<b>Filed:</b>	February 17, 2004	<b>Examiner:</b>	Solanki, Parikha
<b>For:</b>	IMPROVED VECTOR DOPPLER UTILIZING CONSTANCY OF VECTOR FLOW DIRECTION		

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

Response to the Official Action mailed January 4, 2007 in the above-identified patent application is due April 4, 2007. Accordingly, Applicant deems this Amendment and Response timely filed. Should there be any additional fees due and owing, or being paid in excess of any required amount, with respect to this application, the Examiner is authorized to charge such fees or to credit such overpayment to deposit account no. 50-3208.

**Listing and Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**CERTIFICATE OF MAIL**

I hereby certify that this paper is being deposited with the United States Postal Service "Post Office to Addressee" service under 37 CFR 1.8 in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 28, 2007 :

By: Abby Melcher Typed or Printed Name: Abby Melcher